

Title (en)
IMAGE FORMING APPARATUS AND IMAGE CORRECTION METHOD

Title (de)
BILDERZEUGUNGSVORRICHTUNG UND BILDKORREKTURVERFAHREN

Title (fr)
APPAREIL DE FORMATION D'IMAGES ET PROCÉDÉ DE CORRECTION D'IMAGES

Publication
EP 3594751 A1 20200115 (EN)

Application
EP 19181295 A 20190619

Priority
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Abstract (en)
An image forming apparatus comprises a first temperature detector to detect a temperature of a first portion of an optical scanning device in a printer. The first portion is proximate to a heat generating element in the optical scanning device. A second temperature detector is provided to detect a temperature of a second portion of the optical scanning device, which is farther from the heat generating element than the first portion. A controller is configured to perform alignment control for correcting a color positional shift of the printer when either a detected temperature change of the first portion is greater than or equal to a first threshold value or a detected temperature change of the second portion is greater than or equal to a second threshold value.

IPC 8 full level
G03G 15/01 (2006.01); **G03G 15/00** (2006.01); **G03G 15/04** (2006.01); **G03G 15/043** (2006.01)

CPC (source: CN EP US)
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Citation (search report)

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Designated contracting state (EPC)
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